AMENDMENTS TO THE CLAIMS

(Currently amended) An object holding device, comprising:
 an object mounting assembly having a base subassembly and a mounting post;
 a support assembly constructed and arranged to support said base subassembly;
 a cover portion cooperatively arranged with said support assembly to capture said
 base subassembly;

said support assembly including a piston member that is moveable in response to fluid pressure to apply a clamping force on said base subassembly to clamp said base subassembly in a selected position;

a biasing spring positioned within said base subassembly; and

a spring-biased plunger positioned within said base subassembly and located between said biasing spring and said piston member for maintaining a frictional force on said object mounting assembly sufficient to maintain said object mounting assembly in a selected orientation when said object mounting assembly is not otherwise clamped in position by the use of fluid pressure, wherein said piston member includes a concave cavity and said spring-biased plunger includes a convex surface that remains in contact with said concave cavity.

- 2. (Original) The device of claim 1, wherein: said cover portion includes an upper body member and a lower supporting base member.
- 3. (Original) The device of claim 2, wherein: said support assembly cooperates with said cover portion defining a separation volume for receipt of fluid pressure.

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- 4. (Original) The device of claim 3, wherein: said cover portion defines a fluid inlet which introduces fluid pressure into the separation volume to exert a force on said support assembly.
 - 5-8 (canceled)
- (Original) The device of claim 1, wherein:
 said support assembly cooperates with said cover portion defining a separation volume
 for receipt of fluid pressure.
 - 10. (Original) The device of claim 9, wherein: said cover portion defines a fluid inlet which introduces fluid pressure into said separation volume to exert a force on said support assembly.
 - 11. (Canceled)
- 12. (Previously presented) The device of claim 1, wherein: said base subassembly contacts said cover portion at a location above the midpoint of said base subassembly.
 - 13. (Canceled)
- 14. (Currently amended) The device of claim [[13]] 1 wherein said mounting post is constructed and arranged to receive a set screw that is constructed and arranged to adjust the spring-biased force on said plunger by adjusting the compressed length of said biasing spring.

Amendment Response Serial No. 10/728,026 Group Art Unit 3679 Atty. Docket No. 4098-6 Page 5 of 9 15. (New) An object holding device, comprising:

an object mounting assembly having a base subassembly and a mounting post; a support assembly constructed and arranged to support said base subassembly; a cover portion cooperatively arranged with said support assembly to capture said base subassembly;

said support assembly including a piston member that cooperates with said cover portion to clamp said base subassembly in a selected position;

a biasing spring positioned within said base subassembly; and

a spring-biased plunger positioned within said base subassembly and located between said biasing spring and said piston member for maintaining a frictional force on said object mounting assembly sufficient to maintain said object mounting assembly in a selected orientation when said object mounting assembly is not otherwise clamped in position by the use of fluid pressure, wherein said piston member includes a concave cavity and said spring-biased plunger includes a convex surface that remains in contact with said concave cavity.

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